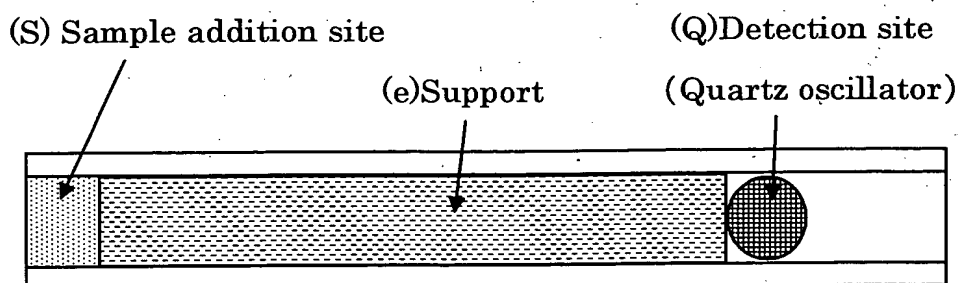


Fig. 1

(a) Plane view



(b) Side view

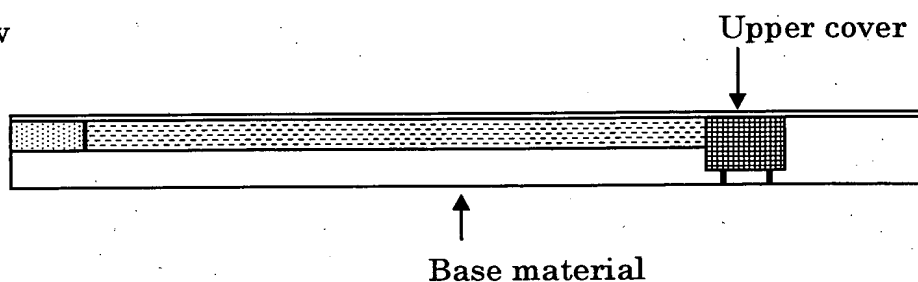
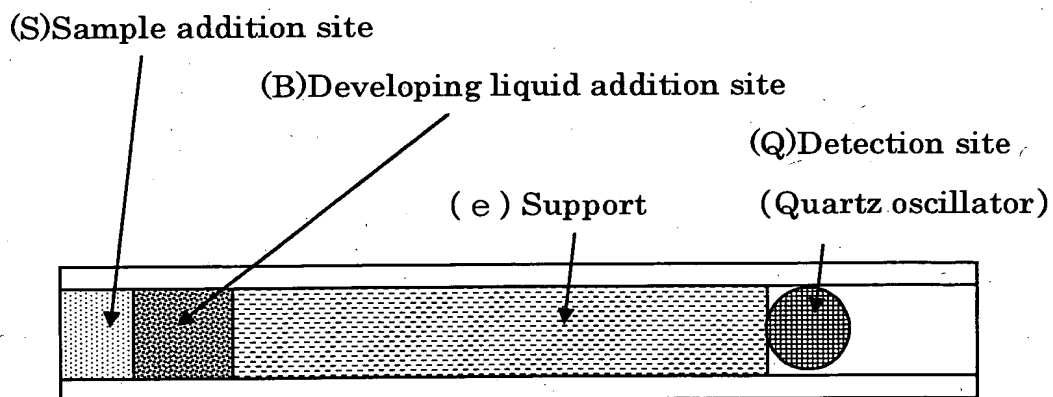


Fig. 2

(a) Plane view



(b) Side view

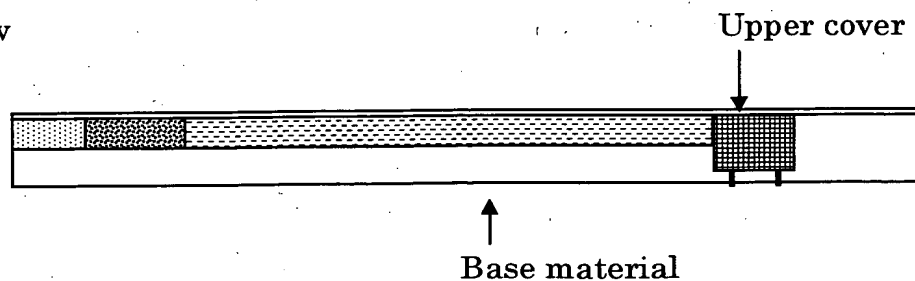


Fig. 3

(a) Plane view

(S) Sample addition site

(B) Developing liquid

(d) Developing liquid

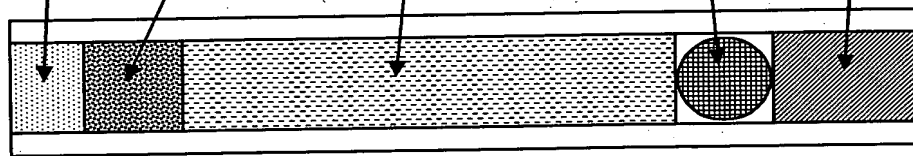
addition site

absorbing site

(e) Support

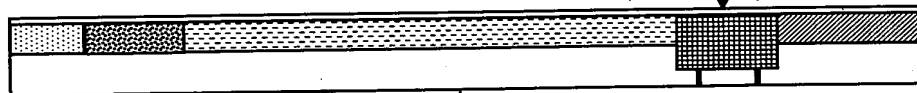
(Q) Detection site

(Quartz oscillator)



(b) Side view

Upper cover



Base material

Fig. 4

(a) Plane view

(S) Sample addition site

(B) Developing liquid

(d) Developing liquid

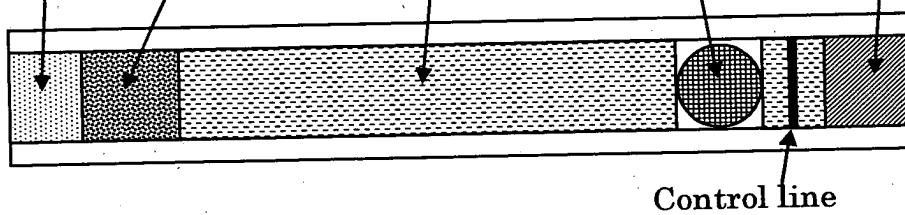
addition site

absorbing site

(e) Support

(Q) Detection site

(Quartz oscillator)



(b) Side view

Upper cover

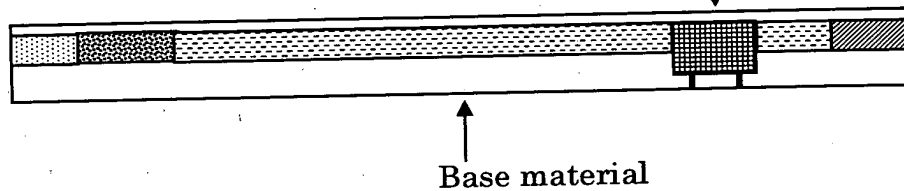
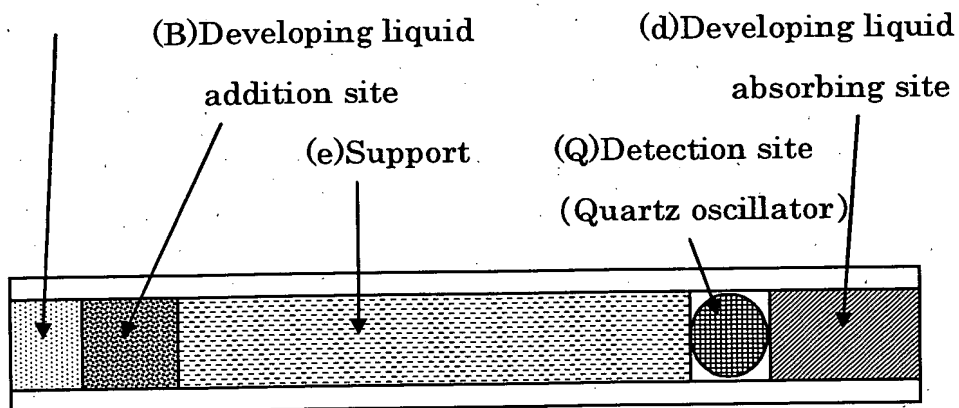


Fig. 5

(a)Plane view

(S)Sample addition site



(b)Side view

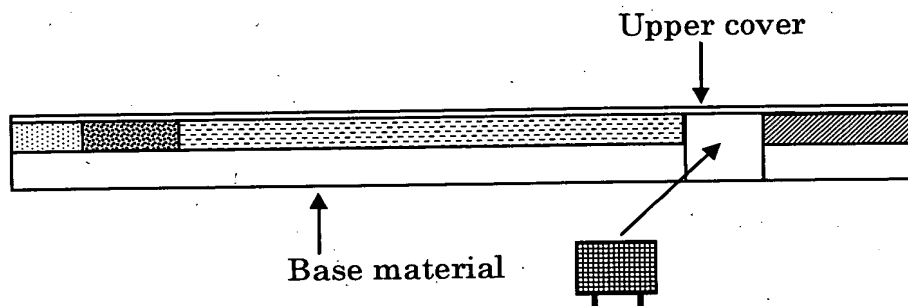
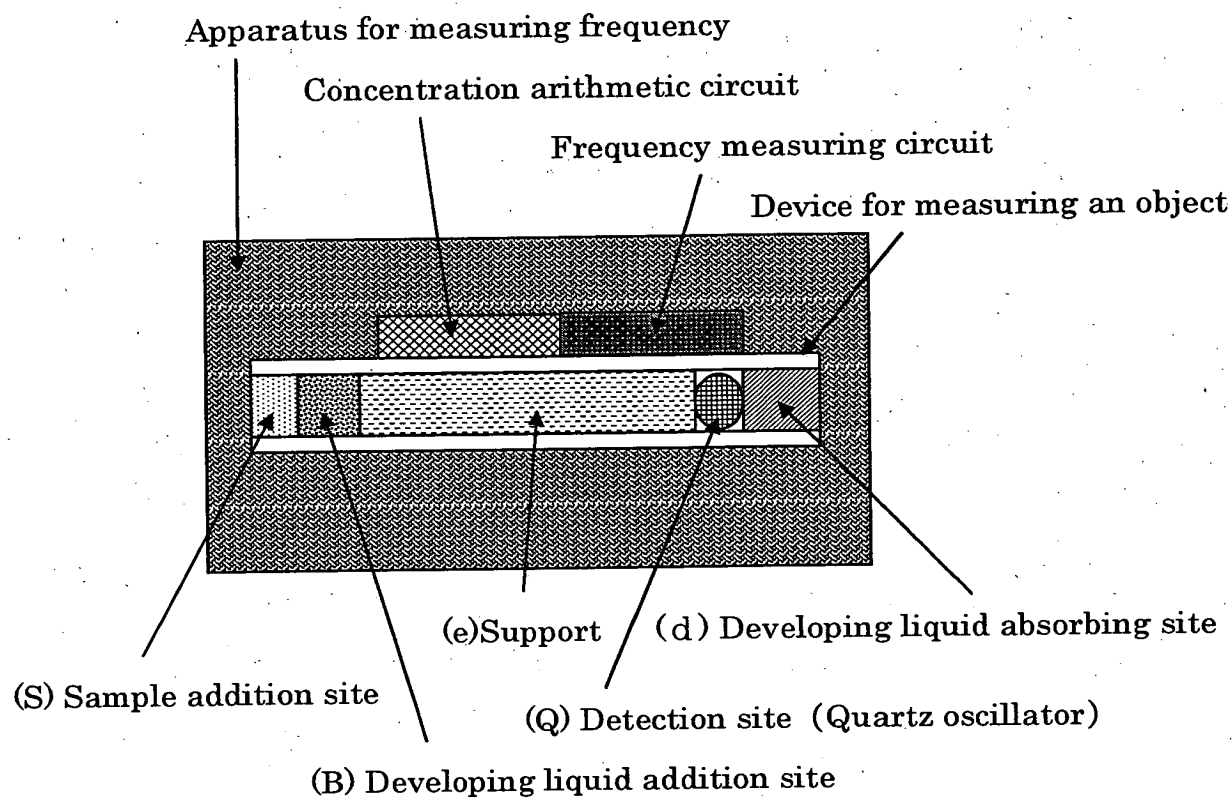


Fig. 6

(a) Plane view



(b) Side view

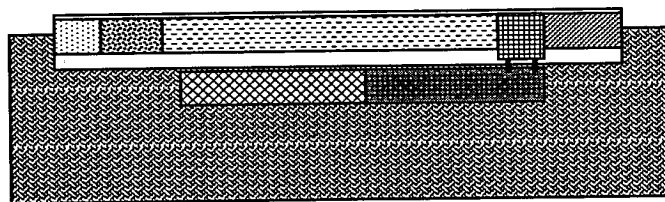
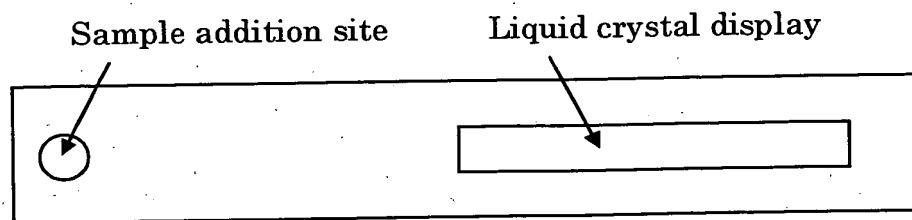
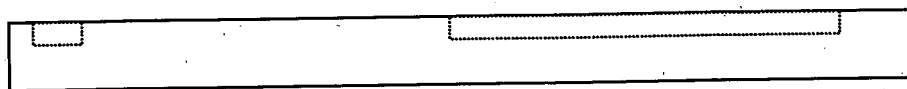


Fig. 7

(a) Schematic plane view

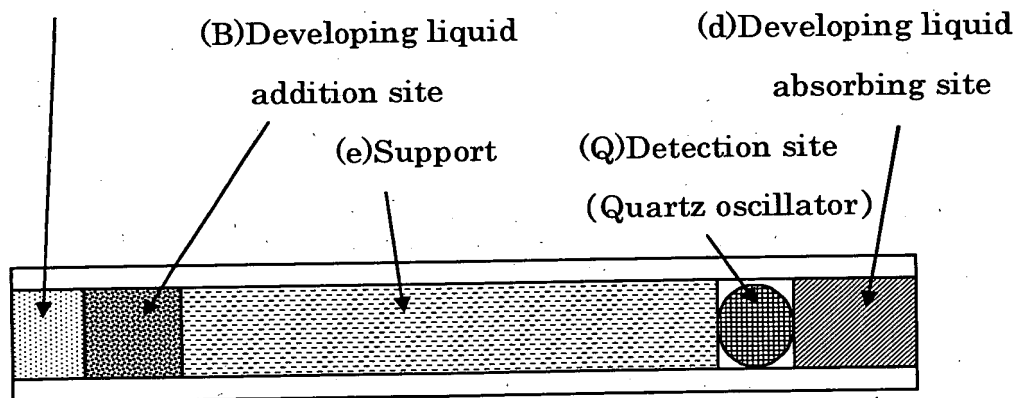


(b) Schematic side view



(c) Plane view with the upper cover removed

(S) Sample addition site



(d) Side view with the upper cover removed

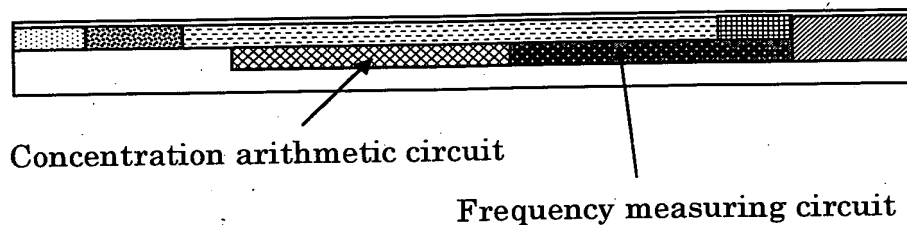
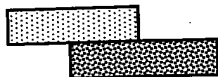


Fig. 8

(a) Sectional view of connecting segment (S)—(B)

(The first embodiment)



(b) Sectional view of connecting segment (S)—(B)

(The second embodiment)



(c) Sectional view of connecting segment (S)—(B)

(The third embodiment)



(d) Sectional view of connecting segment (S)—(B)

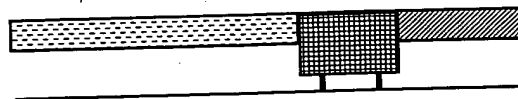
(The fourth embodiment)



Fig. 9

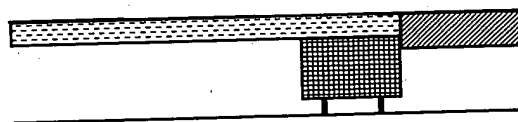
(a) Sectional view of connecting segment (e)-(Q)-(d)

(The first embodiment)



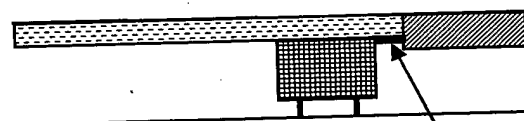
(b) Sectional view of connecting segment (e)-(Q)-(d)

(The second embodiment)



(c) Sectional view of connecting segment (e)-(Q)-(d)

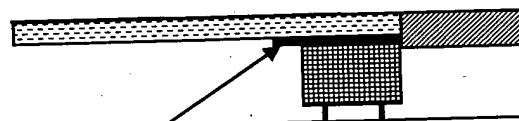
(The third embodiment)



Absorptive material

(d) Sectional view of connecting segment (e)-(Q)-(d)

(The fourth embodiment)



Absorptive material

(e) Sectional view of connecting segment (e)-(Q)-(d)

(The fifth embodiment)

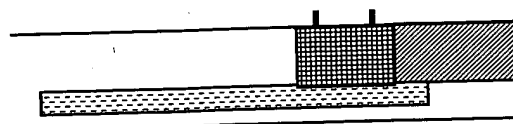


Fig. 10

(a) Plane view

(S) Sample addition site

(B) Developing liquid

(d) Developing liquid

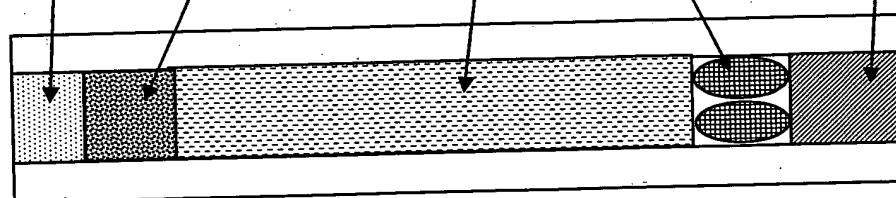
addition site

absorbing site

(e) Support

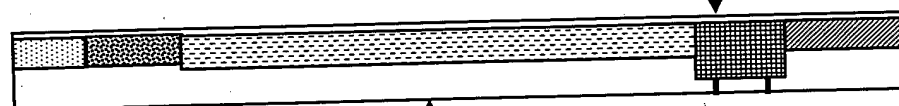
(Q) Detection site

(Quartz oscillator)



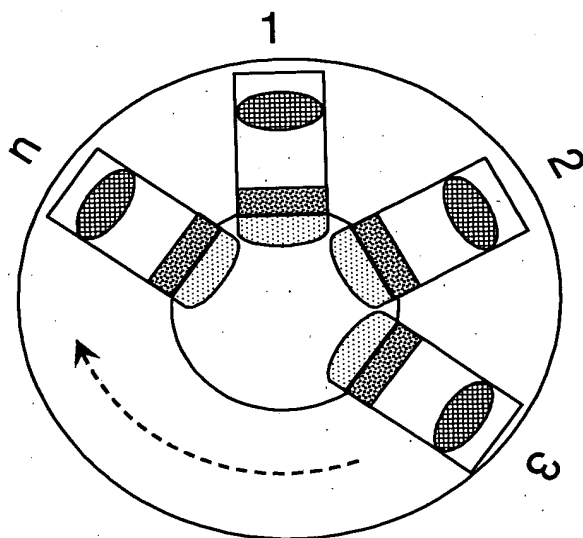
(b) Side view

Upper cover



Base material

Fig. 11



(Q) Detection site
(Quartz oscillator)

(B) Developing liquid
addition site

(S) Sample addition site

Fig. 12

(S)Sample addition site

(B)Developing liquid addition site

(Q)Detection site

(Quartz oscillator)

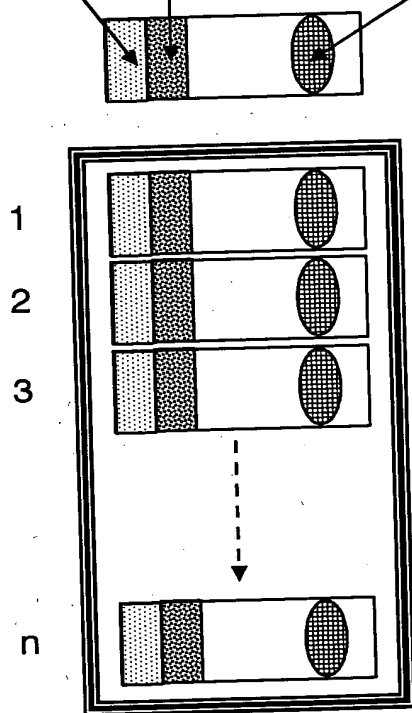


Fig. 13

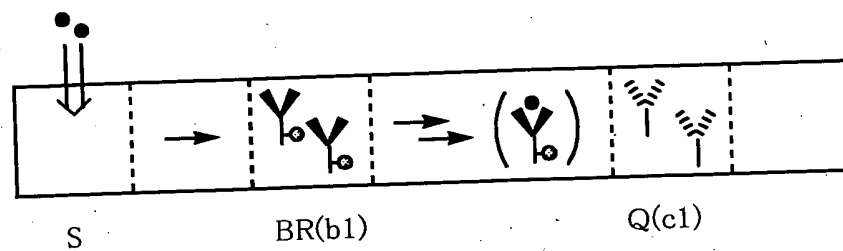


Fig. 14

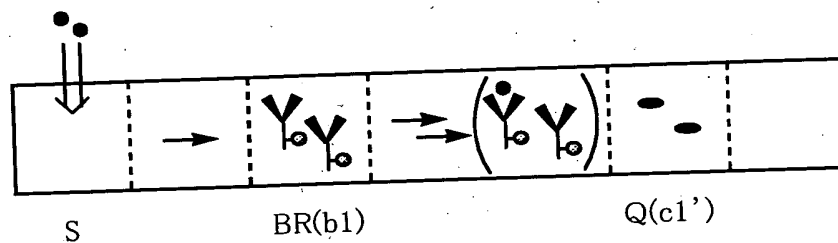


Fig. 15

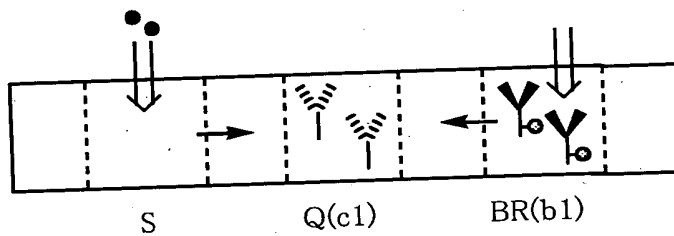


Fig. 16

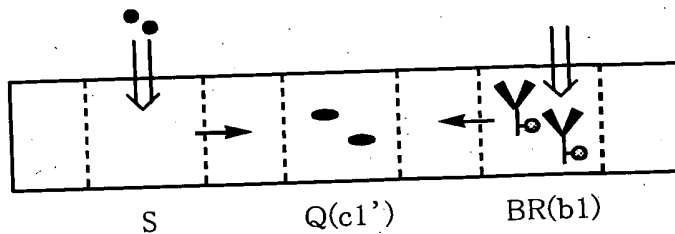


Fig. 17

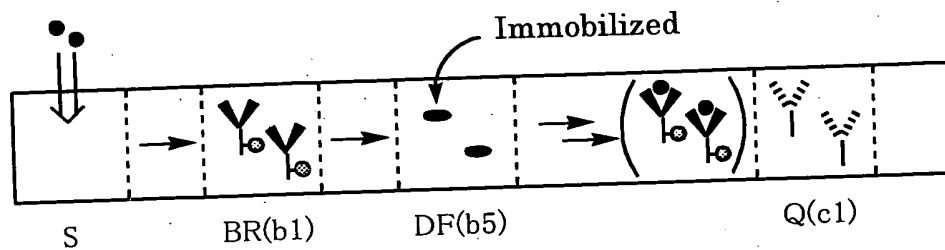


Fig. 18

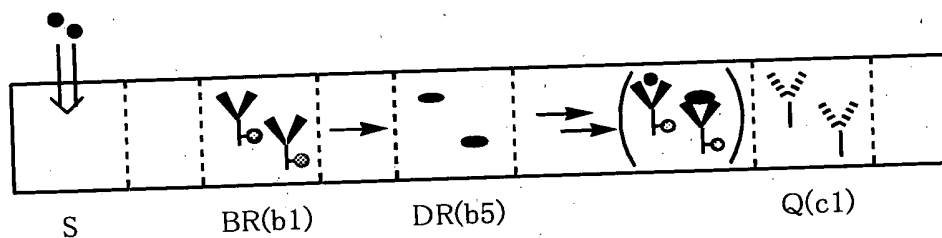


Fig. 19

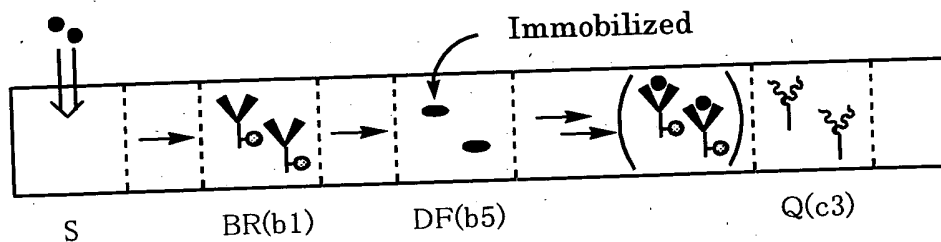


Fig. 20

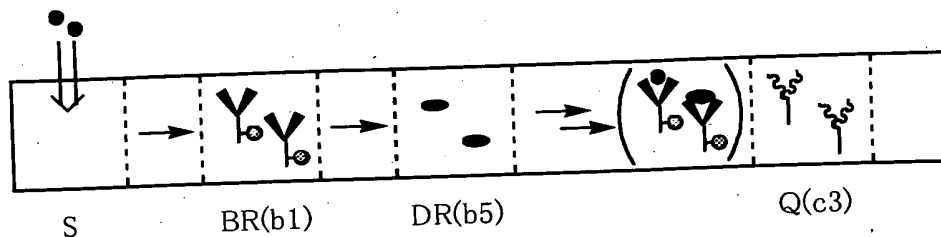


Fig. 21

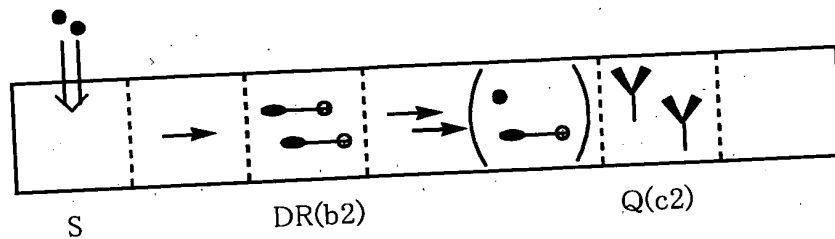


Fig. 22

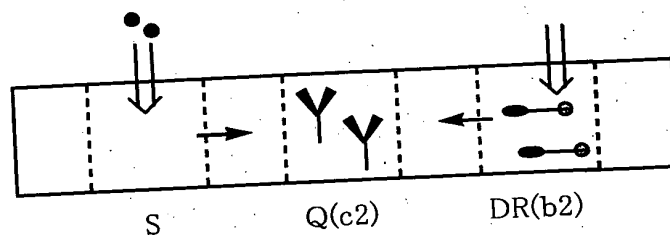


Fig. 23

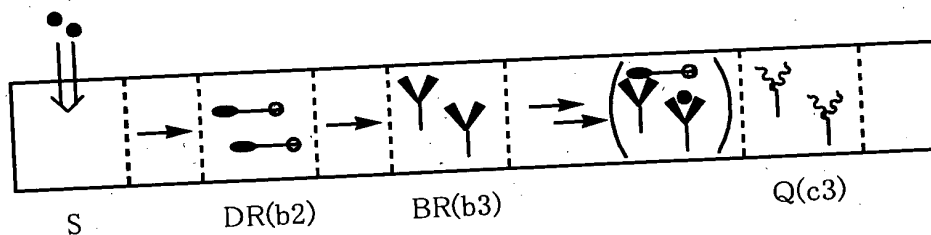


Fig. 24

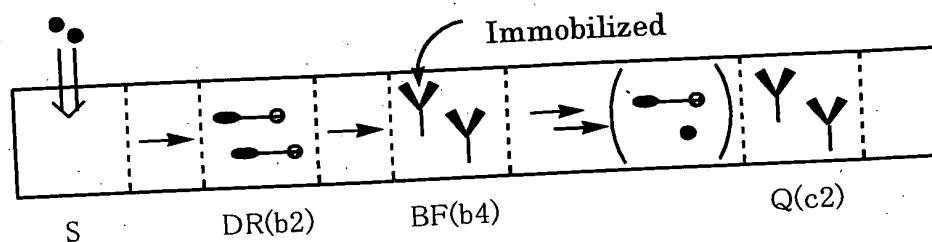


Fig. 25

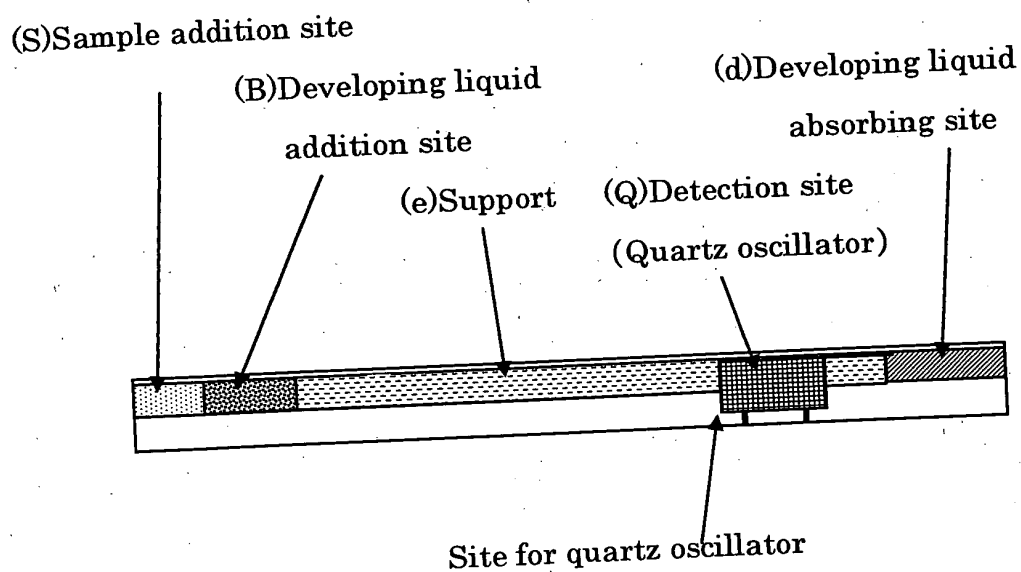


Fig. 26

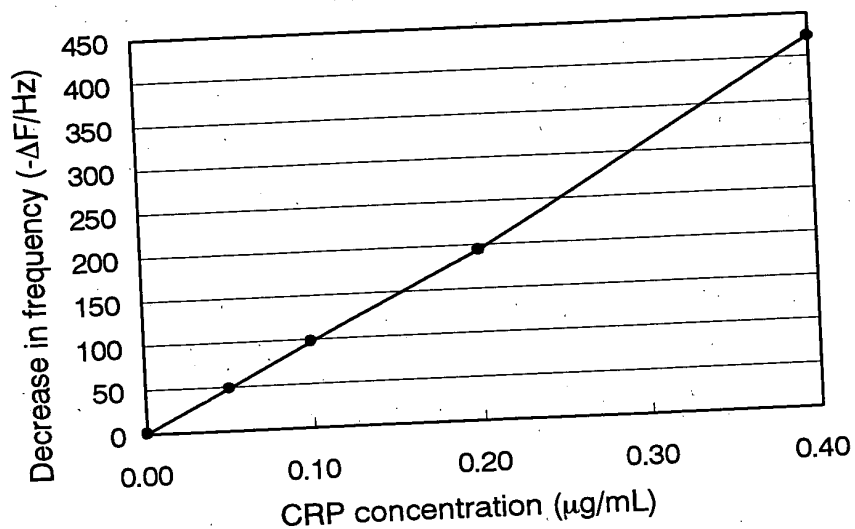


Fig. 27

(a) Plane view

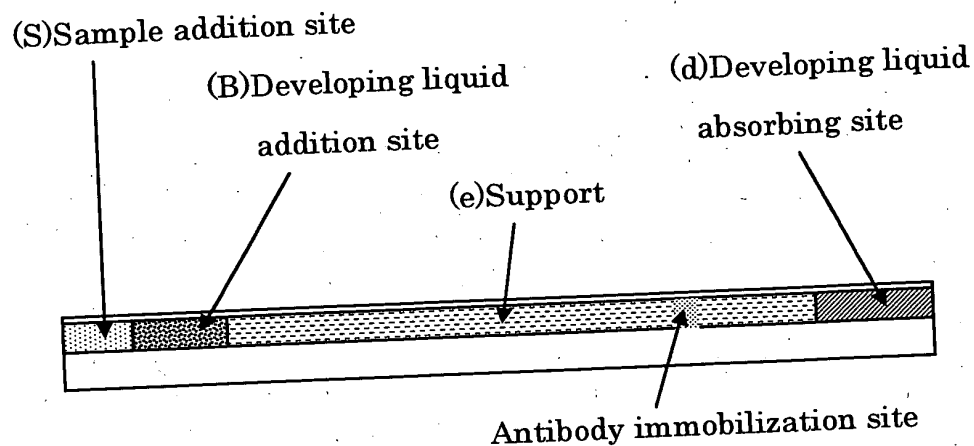


Fig. 28

(a) Plane view

